

DETECTION SYSTEM BIOLOGICAL AGENT

MANUFACTURER: IDAHO TECHNOLOGY, INC.

Manufacturer Model# JRPD-ASY-0001

Manufacturer's PHONE: (801) 736-6354 FAX: (801) 588-0507

Manufacturer's Website: <http://www.idahotech.com>

AAC 'L' ITEM NSN 6630-01-523-5629

UAs: 9409

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$7,060.00

System Description: The Joint Biological Agent Detection System (JBAIDS) instrument was created for this contract as a reusable, portable, and modifiable system capable of simultaneous, reliable identification of multiple biological warfare agents and pathogens of operational concern and clinical significance. This instrument can be transported in JBAIDS Backpack, NSN 6665-01-523-4902, included in the UA.

This instrument is configured to support reliable, quick, and specific identification of biological agents from various clinical specimens and environmental samples. It also enhances force protection by providing medical personnel and commanders an expedient means to reliably and quickly identify naturally occurring or intentional biological threats.



**DETECTION SYSTEM BIOLOGICAL AGENT
PART # JRPD-ASY-0001
NSN 6630015235629**



DETECTION SYSTEM BIOLOGICAL AGENT (JBAIDS) -POUCHES PACKED INSIDE LID

The instrument's basic features in transportation position.



**DETECTION SYSTEM BIOLOGICAL AGENT (JBAIDS) - BOTTOM SECTION OF CASE LOCKED IN TRANSPORT MODE
PART # JRPD-ASY-0001**



**DETECTION SYSTEM BIOLOGICAL AGENT (JBAIDS) - UNLOCKED
PART # JRPD-ASY-0001**



**DETECTION SYSTEM BIOLOGICAL AGENT (JBAIDS) - UNLOCKED
PART # JRPD-ASY-0001**



**CAROUSEL JBAIDS
PART # JRPD-SUB-0010
NSN 6640015425040**



**SERIAL CABLE
PART # ELEC-CAB-0025
NSN 6665015242561**



**POWER CORD 110-220
PART # POWR-CRD-0001 (110V), POWR-CRD-0002 (220V)
NSN 6665015242698 (110V), 6665015242564 (220V)**

**DETECTION SYSTEM BIOLOGICAL AGENT
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	14.3
	Width (Inches)	10.5
	Length (Inches)	19.4
	Cube (Cubic Feet)	1.6857
	Weight	50 lbs
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		-40 to 160 °F
Operating Temp		Room Temperature to 203 °F
Storage Humidity		5% to 100% Non-Condensing
Operating Humidity		5% to 95% Non-Condensing
Amps		7
Watts		650
Power Requirements	110/220 VAC auto-switching power supply unit 220/110 VAC, 50/60 Hz, 7.0/6.0 A, 650 W (8 A, 230 V, 3AG fuse required.)	
Notes	Instrument Setup Time: 2 minutes Sample Run Time: 25 minutes (average)	

**DETECTION SYSTEM BIOLOGICAL AGENT
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Idaho Technolog y, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6630015235629		Detection System Biological Agent	JRPD- ASY-0001		1	EA	\$7,060.00	\$7,060.00	N/A
6530015427026		Case for Misc Powered Items	ZRC2624- 0805		1	EA	Incl w/NSN 5629	Incl w/NSN 5629	N/A
6630015538343	In Lid of JBAIDS	Case for JBAIDS Laptop	RAPD- CAS-0003		1	EA	Incl w/NSN 5629	Incl w/NSN 5629	N/A
6640015283012		Bag, Filtered, Stomacher	30020278		2	200/PG	Incl w/NSN 5629	Incl w/NSN 5629	N/A
6640015425040	On Top of Backpack in White Box With ITI Logo	Carousel, for JBAIDS Capillaries	JRPD- SUB-0010		1	EA	Incl w/NSN 5629	Incl w/NSN 5629	N/A
6665015237278	In Lid of JBAIDS	Case for JBAIDS Startup Kit	RAPD- CAS-0002		1	EA	Incl w/NSN 5629	Incl w/NSN 5629	N/A
6665015237289	In Lid of JBAIDS	Case for JBAIDS Capillaries	RAPD- CAS-0005		1	EA	Incl w/NSN 5629	Incl w/NSN 5629	N/A
6665015237290	In Lid of JBAIDS	Case for JBAIDS Mini- Centrifuge	RAPD- CAS-0004		1	EA	Incl w/NSN 5629	Incl w/NSN 5629	N/A
6665015237293	In Lid of JBAIDS	Case for JBAIDS Serial & Power Cable	RAPD- CAS-0006		1	EA	Incl w/NSN 5629	Incl w/NSN 5629	N/A
6665015242561		Cable, Serial	ELEC- CAB-0025		1	EA	Incl w/NSN 5629	Incl w/NSN 5629	N/A
6665015242564	In Centrifuge Pouch	Cord, Power, 220 volt	POWR- CRD-0002		1	EA	Incl w/NSN 5629	Incl w/NSN 5629	N/A
6665015242698	In Centrifuge Pouch	Cord, Power, 110 volt	POWR- CRD-0001		1	EA	Incl w/NSN 5629	Incl w/NSN 5629	N/A
7610015239200	Includes CD & Quick Guide	Literature, Operator, JBAIDS (3-Ring Binder)	JRPD- PRT-0001		1	EA	Incl w/NSN 5629	Incl w/NSN 5629	N/A
NSN Not Required	Protease Bag - This Ziplock Bag Inside Brown Box	Extraction Supply Sub- Package	NONE		1	PG	Incl w/NSN 5629	Incl w/NSN 5629	N/A

**DETECTION SYSTEM BIOLOGICAL AGENT
ADDITIONAL NOTE:**

The instrument carousel is interchangeable from one instrument to another. Replacements are also available through the manufacturer. If a sample capillary is broken in the carousel or the carousel otherwise becomes contaminated, it can be decontaminated (see operators manual), or discarded and replaced with the additional carousel packed in the Backpack.

There are 32 sample slots in the sample carousel. Each slot is numbered to help the user identify and keep track of their samples. The numbers also correspond to the carousel positions which are assigned by software.